

Message Text

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21

ORIGIN EB-07

INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 TRSE-00 EUR-12

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FM SECSTATE WASHDC

TO USMISSION OECD PARIS

C O N F I D E N T I A L STATE 069794

EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, NL, CZ

SUBJECT: NETHERLANDS DIFFUSION FURNACE TO
CZECHOSLOVAKIA

REF: COCOM DOC (73)2156

OBJECT. THIS IS A VERY SOPHISTICATED DIFFUSION FURNACE.
ACCORDING TO US TECHNICIANS THE OMEGA M300 IS THE BEST
HEAVY DUTY DIFFUSION FURNACE LINDBERG MAKES AND CAN
HANDLE 3-INCH WAFERS, WHICH IS MUCH BETTER THAN THE 40 MM
(1 1/2 INCH) WAFER CAPABILITY WE HAVE PERMITTED TO
GO TO POLAND AND ROMANIA. CHANGING THE DIFFUSION PROFILES,
CYCLE TIMES, AND TEMPERATURES TO ACCOMODATE THE PRODUCTION
OF SEMICONDUCTORS FOR MILITARY PURPOSES IS NEITHER
COMPLEX NOR DIFFICULT. IT CAN THEREFORE BE EASILY
DIVERTED TO PRODUCE ADVANCED INTEGRATED CIRCUITS AND
SILICON TRANSISTORS OF MILITARY SIGNIFICANCE. INGERSOLL
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Message Attributes

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